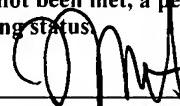


U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 (REV 1-2003)		ATTORNEY DOCKET NUMBER 2004 MN 456 US
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/520534
INTERNATIONAL APPLICATION NO. PCT/DE03/002502	INTERNATIONAL FILING DATE July 21, 2003	PRIORITY DATE CLAIMED July 22, 2002
TITLE OF INVENTION Polymerizable Compositions: Polymer, Resist, and Lithography Method		
APPLICANT(S) FOR DO/EO/US ELIAN, Klaus		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input checked="" type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Return Postcard</p>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 107520534		INTERNATIONAL APPLICATION NO. PCT/DE03/002502		ATTORNEY'S DOCKET NUMBER 2004 MN 456 US																										
21. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY																												
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :																														
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00																														
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00																														
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445 (a)(2)) paid to USPTO \$770.00																														
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00																														
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00																														
ENTER APPROPRIATE BASIC FEE AMOUNT = \$1,000.00																														
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). \$ 0.00																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">CLAIMS</th> <th style="text-align: left; padding: 2px;">NUMBER FILED</th> <th style="text-align: left; padding: 2px;">NUMBER EXTRA</th> <th style="text-align: left; padding: 2px;">RATE</th> <th style="text-align: left; padding: 2px;">\$</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Total claims</td> <td style="padding: 2px;">20 - 20 =</td> <td style="padding: 2px;">0</td> <td style="padding: 2px;">X \$18.00</td> <td style="padding: 2px;">\$ 0.00</td> </tr> <tr> <td style="padding: 2px;">Independent claims</td> <td style="padding: 2px;">2 - 3 =</td> <td style="padding: 2px;">0</td> <td style="padding: 2px;">X \$86.00</td> <td style="padding: 2px;">\$ 0.00</td> </tr> <tr> <td colspan="3" style="padding: 2px;">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td style="padding: 2px;">+ \$290.00</td> <td style="padding: 2px;">\$ 0.00</td> </tr> <tr> <td colspan="3" style="padding: 2px; text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td colspan="2" style="padding: 2px; text-align: right;">\$ 0.00</td> </tr> </tbody> </table>						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	20 - 20 =	0	X \$18.00	\$ 0.00	Independent claims	2 - 3 =	0	X \$86.00	\$ 0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00	\$ 0.00	TOTAL OF ABOVE CALCULATIONS =			\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																										
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MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00	\$ 0.00																										
TOTAL OF ABOVE CALCULATIONS =			\$ 0.00																											
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by $\frac{1}{2}$. \$ 0.00																														
SUBTOTAL = \$1,000.00																														
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). \$ 0.00																														
TOTAL NATIONAL FEE = \$ 0.00																														
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property																														
TOTAL FEES ENCLOSED = \$1,040.00																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: left; padding: 2px;">Amount to be: refunded</td> <td style="width: 50%; text-align: right; padding: 2px;">\$</td> </tr> <tr> <td style="text-align: left; padding: 2px;">charged</td> <td style="text-align: right; padding: 2px;">\$</td> </tr> </table>						Amount to be: refunded	\$	charged	\$																					
Amount to be: refunded	\$																													
charged	\$																													
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>50-1065</u> in the amount of \$ <u>40.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1065</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																														
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																														
SEND ALL CORRESPONDENCE TO:																														
<div style="display: flex; align-items: center;"> <div style="flex: 1;"> Customer No. 48154 Slater & Matsil, L.L.P. 17950 Preston Rd., Suite 1000 Dallas, TX 75252 </div> <div style="flex: 1; text-align: right;">  Signature Ira S. Matsil, 35,272 Name & Registration No. </div> </div>																														
January 6, 2005 Date																														

10/520534

DTI Sc'd PCT/PTO 06 JAN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Elian Docket No.: 2004 MN 456 US
Serial No.: Not Assigned Art Unit: TBD
Filed: Herewith Examiner: TBD
For: Polymerizable Compositions; Polymer, Resist, and Lithography Method

Certificate of Mailing via Express Mail

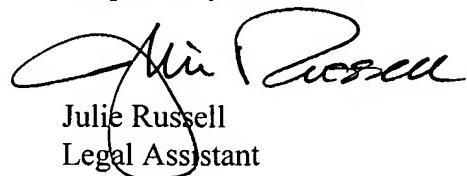
EXPRESS MAIL mailing label number: EV 533922947

Date of Deposit: January 6, 2005

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450:

Certificate of Mailing via Express Mail (1 page)
Application Transmittal Under 35 U.S.C. 371 (1 original & 1 copy = 4 pages)
Copy of WO 2004/017142 A1 (20 pages)
Translation of Originally Filed Application (22 pages)
Copy of Preliminary Examination Report with claim annexes (10 pages)
Translation of claim annexes in Preliminary Examination Report (8 pages)
Preliminary Amendment (11 pages)
Declaration and Power of Attorney (3 pages)
Assignment Recordation Cover Sheet (1 page)
Copy of Original Signed Assignment (2 pages)
Information Disclosure Statement (1 page)
Form PTO/SB/08A (1 page), 15 references cited
Copies of five (5) cited references
Return Postcard

Respectfully submitted,


Julie Russell
Legal Assistant

Slater & Matsil, L.L.P.
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Dallas, Texas 75252-5793
Tel: 972-732-1001
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